

Model: AE4430Y-FZ1A (AE4430Y-FZ)

Product Description

Type:	Reciprocating
Application:	HBP/CBP - High/Commercial
	Back Pressure
Refrigerant:	R-134a
Voltage/Frequency:	220-240V ~ 50Hz
Version:	N/A



Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
ASHRAE	220V ~ 50HZ	2800	706	821	337	8.31	2.09	2.44	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

General

Evaporating Temp. Range:	-15°C to 15°C (5°F to 59°F)
Motor Torque:	High Start Torque (HST)
Compressor Cooling:	Fan

Mechanical

Weight:	10
Weight Unit of Measure:	KG
Displacement (cc):	8.02
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	285

Electrical

Voltage Range (50 Hz):	198-253
Voltage Range (60 Hz):	N/A
Locked Rotor Amps (LRA):	11.5
Rated Load Amps (RLA 50 Hz):	2.13
Rated Load Amps (RLA 60 Hz):	0
Max. Continuous Current (MCC in Amps):	0
Motor Resistance (Ohm) - Main:	8.58
Motor Resistance (Ohm) - Start:	53.44
Motor Type:	CSIR
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

CCC Listed, CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, IRAM Listed, VDE Listed